

METHOD OF AND APPARATUS FOR HIGH TOLERANCE BRUSH HONING

ABSTRACT

5 The present invention relates to a honing method and apparatus which provides greater control over the edge shape, as well as reductions in the effort required to hone multiple edges on workpieces. The invention accomplishes these improvements by controlling the speed of the abrasive wheel, as well as the orientation and position of the workpiece prior to and/or while it is in contact with the abrasive brush. This provides for greater control over the hone shape, hone
10 size, and hone distribution along all the cutting edges of the tool.